

GYMNOSPERMAE.

- | | |
|---------------------------------|---------------|
| <i>Ephedra alte</i> C. A. Mey. | Jebel Hamrin. |
| <i>E. foliata</i> Boiss. et Ky. | |
| var. <i>polylepis</i> Boiss. et | |
| Hausskn. | Jebel Hamrin. |
| <i>E. nebrodensis</i> Tin. | Jebel Hamrin. |
| <i>E. peduncularis</i> Boiss. | Ramadi. |

FILICES.

- | | |
|--|-----------------------------|
| <i>Adiantum Capillis-Veneris</i> Linn. | Jebel Hamrin, Hit, Pai-Tak. |
| <i>Cheilanthes fragrans</i> Webb et | |
| Berth. | Mosul, Jebel Hamrin. |
| <i>C. persica</i> Mett. | Tak-i-Girrah. |
| <i>Marsilia quadrifolia</i> Linn. | Hillah. |
| <i>Salvinia natans</i> All. | Shinafeih, Basra. |

EQUISETACEAE.

- | | |
|--------------------------------|---------------|
| <i>Equisetum limosum</i> Linn. | Jebel Hamrin. |
|--------------------------------|---------------|

A New Chinese Wendlandia

BY

JOHN MACQUEEN COWAN.

Wendlandia Merrilliana Cowan.

Species affinis *W. longidenti* Hutch. sed foliis haud similibus, stipulis ovatis glabris, receptaculo glabro, calycis lobis triangularibus multo brevioribus valde distincta.

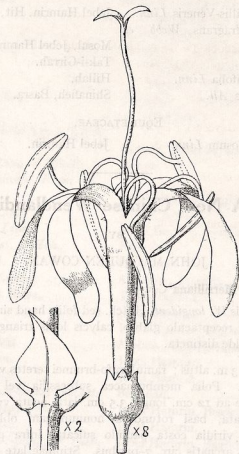
Frutex circ. 3 m. altus; ramuli rufo-brunnei teretes vel subangulares leviter striati. Folia membranacea subsessilia vel brevipetiolata, elliptica, usque ad 12 cm. longa, 3.5 cm. lata, acuta vel plus minusve longe acuminata, basi rotundata nonnunquam obliqua, utrinque glabra, supra viridia costa paululo sulcata, infra pallidiora costa elevata, nervis arcuatis circ. 7-paribus. Stipulae late ovatae, acutae, et brevissime et late stipitatae, infra costa prominente munitae. Inflorescentia terminalis constricta, ramis ramulisque pubescentibus; bractae subulatae. Calycis lobi triangulares acuti, receptaculo glabro lobis 4-5-plo longiore. Tubus corollinus 6-8 mm. longus apud os leviter dilatatus intus pilosus, lobis lineari-oblongis tubo paulo brevioribus. Stamina longe exserta, antheris linearibus circ. 3 mm. longis, filamentis antheras superantibus. Stylus bifidus e tubo corollae multo exsertus fere duplo longior. Capsula globosa lobis calycis coronata.

[Notes, R.B.G., Edin., No. XC, February 1935.]

HAINAN.—Mochong Mountain, Tungkap, Tingan. Shrub 2-3 m. high, flowers whitish green, in woods, 29th April 1932. S. P. Ko No. 52261 (type) and No. 52245.

Dung Ka to Wen Fa Shi. Shrub 2 m. high in thickets, alt. 1,700 ft., fruits dark purplish brown, 25th August 1932. N. K. Ching and C. L. Tso No. 43702 and 27th August 1932, No. 43734.

Mo San Leng, 4,000 ft. 22nd Nov. 1932. N. K. Chun and C. L. Tso No. 44327.



This new *Wendlandia* belongs to the somewhat aberrant small group to which I gave the name *Montigenae*. Closely allied to *W. longidens* Hutch. and to *W. subalpina* W.W. Sm., it differs from both in habit; in flower characters it is also very distinct, as the accompanying drawing shows. It is very interesting to discover a new species in this series, and to Dr. Merrill of the New York Botanical Garden, after whom the plant is named, I am greatly indebted for sending me the herbarium specimens.